

## Abstract of the Disclosure

An injection syringe of the present invention comprises a hollow barrel, a needle seat and a plunger. The top of hollow barrel comprises an axial extension which has an upper channel and a lower channel for forming a positioning spring and a seal spring, and the inside of the plane which the conjunction connects between the barrel and the axial extension has at least one piercer. The needle seat is placed in the hollow barrel, and bottom radius of a body of the needle seat is larger than the top one for tightly fastening with the seal spring. And, the top of needle seat has a needle head seat which deposits a plurality of positioning sheets at the outside of it, and the needle seat is positioned on the axial extension by a channel of the needle head seat.